

CLAIMS

I claim:

- 5 1. An anchor raising device comprising:
 an anchor connection system connecting an anchor to a watercraft, said system
 comprising a line connected to said anchor at its first end and to said watercraft at its second end;
 and
 a compressed gas hose; and
10 an inflatable container integrally extending from the anchor connection system so that
 one outer edge of said inflatable container is integral with the anchor connection system;
 wherein said compressed gas hose is pneumatically connected to said inflatable container.
- 15 2. The anchor raising device of Claim 1 wherein said line and said gas hose are generally
 parallel and closely adjacent, and the device further comprises a sheath enclosing the line and the
 gas hose, wherein said gas hose is not attached to said line or said sheath.
- 20 3. The anchor raising device of Claim 1 with an apparatus for tightly compacting said
 device comprising:
 one or more first hook-and-loop pieces on a front surface of said inflatable container; and
 one or more second hook-and-loop pieces on a back surface of said inflatable container;
 wherein each of said first hook-and-loop pieces cooperates with one or more of said
 second hook-and-loop pieces to attach to each other when said inflatable container is rolled up to
 said outer edge to form a generally cylindrical shaped adjacent to the connection system.
- 25 4. The anchor raising device of Claim 3 where said float will come unrolled when
 compressed gas enters said inflatable container from the compressed gas hose.

5. The anchor raising device of Claim 1 where said inflatable container comprises:
an inflatable inner bladder, and
an outer housing.

6. The anchor raising device of Claim 5 wherein:
there is an interior space between said outer housing and said inner bladder, and
said outer housing has one or more apertures between said interior space and the exterior
of said outer housing adapted to allow water to flow out of said interior space through said
apertures.

7. An anchor raising device comprising:
an anchor connection system connecting an anchor to a watercraft, said system
comprising a line attached to said anchor and said watercraft;
a gas hose; and
a flexible sheath containing said line and said gas hose;
an inflatable container attached to said anchor connection system near said anchor,
wherein said inflatable container securely rolls up to near said anchor connection system;
wherein the gas hose is pneumatically connected to said inflatable container for inflating
the inflatable container to lift the anchor at least in part by means of buoyancy of the inflated
container; and
wherein said inflatable container will remain rolled up until inflated through said gas
hose.

8. The anchor raising device of Claim 7, wherein said inflatable container is held in the
rolled up position with:
one or more first hook-and-loop pieces on a front surface of said inflatable container; and
one or more second hook-and-loop pieces on a back surface of said inflatable container;
wherein each of said first hook-and-loop pieces cooperates with one or more of said
second hook-and-loop pieces to attach to each other when said inflatable container is rolled up to
near said anchor connection system.

9. The anchor raising device of Claim 7 wherein said gas hose is not attached to said line or said sheath.

5 10. The anchor raising device of Claim 7 where said inflatable container comprises:
an inflatable inner bladder, and
an outer housing.

10 11. The anchor raising device of Claim 10 wherein:
there is an interior space between said outer housing and said inner bladder, and
said outer housing has one or more apertures between said interior space and the exterior
of said outer housing adapted to allow water to flow out of said interior space through said
apertures.

15 12. An anchor raising device comprising:
an anchor connection system connecting an anchor to a watercraft, said system
comprising a line connected to said anchor and said watercraft;
an gas hose, and
a flexible sheath containing said line and said hose;
wherein said gas hose is not attached to said line or said sheath; and
20 an inflatable container attached to said anchor connection system and pneumatically
connected to said gas hose so that the inflatable container may be inflated to lift the anchor at
least in part by means of buoyancy of the container.

25 13. The anchor raising device of Claim 12 where said inflatable container comprises:
an inflatable inner bladder, and
an outer housing.

14. The anchor raising device of Claim 13 wherein:
there is an interior space between said outer housing and said inner bladder, and
said outer housing has one or more apertures between said interior space and the exterior
of said outer housing adapted to allow water to flow out of said interior space through said
apertures.

15. An anchor raising device comprising:
an anchor connection system connecting an anchor to a watercraft, said system
comprising a line attached to said anchor at its first end and attached to a boat at its second end;
a compressed gas hose, and
a flexible sheath containing said line and said compressed gas hose; and
an inflatable container attached to said anchor connection system and pneumatically
connected to said compressed hose; and
one or more openings in said sheath where said line exits and reenters said sheath
forming a loop outside of said sheath, said loop being for connection to the watercraft.

16. The anchor raising device of Claim 15 wherein said gas hose is not attached to said line
or said sheath.

17. The anchor raising device of Claim 15 with an apparatus for tightly compacting said
device comprising:
one or more first hook-and-loop pieces on a front surface of said inflatable container; and
one or more second hook-and-loop pieces on a back surface of said inflatable container;
wherein each of said first hook-and-loop pieces cooperates with one or more of said
second hook-and-loop pieces to attach to each other when said inflatable container is rolled up to
the length of said line.

18. The anchor raising device of Claim 17 where said float will come unwrapped when said
compressed gas enters said inflatable container.

19. The anchor raising device of Claim 15 where said inflatable container comprises:
an inflatable inner bladder, and
an outer housing.
- 5 20. The anchor raising device of Claim 19 wherein:
there is an interior space between said outer housing and said inner bladder, and
said outer housing has one or more apertures between said interior space and the exterior
of said outer housing adapted to allow water to flow out of said interior space through said
apertures.